

B. In the Claims

Please cancel claims 5 to 48 without prejudice.

Following are the claims:

1. (original) A substantially pure polypeptide characterized as:
 - (a) phosphorylating Cdc25 or a homologue thereof;
 - (b) having a molecular mass of about 58 kD;
 - (c) having about 517 amino acids;
 - (d) having SQ/TQ motifs at the amino terminal region;
 - (e) having a carboxyl terminal kinase domain; and
 - (f) having an amino terminal forkhead-associated domain.
2. (original) A polypeptide of claim 1, wherein the polypeptide has an amino acid sequence as set forth in SEQ ID NO:2.
3. (original) A substantially pure polypeptide having an amino acid sequence as set forth in SEQ ID NO:2 or conservative variants thereof.
4. (original) A substantially pure polypeptide having an amino acid sequence that is about 80% homologous to the polypeptide of claim 3.

Claims 5-48 (canceled).